

KOVALICHUK, P.

Innovations of butter manufacturers in Lyov. NTO no.10:49 0 159. (MIRA 13:2)

1.Inshenor-tekhnolog molkombinata, chlen Nauchno-tekhnicheskogo obshchestva pishchevoy promyshlennosti, g. L'vov.

(Ivov-Creameries)

The road is the working place of the driver. Za rul. 17 no.4:30
Ap '59.

1. Nachal'nik avtobasy "L'vovenerge" (for Danilovich).

(Automobil) drivers)

KOVAL CHUK, P.

Food industry workers of Lvov Province adapt new equipment. MTO 5 no.3:39 Mr 163. (MIRA 16:4)

l. Chlen presidiuma Livovskogo oblastnogo pravleniya Mauchnotekhnicheskogo obshchestva pishchevoy promyshlennosti. (Ivov Province-Food industry-Equipment and supplies)

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

USSR / Cultivated Plants. General Problems.

M-1

Abs Jour

: Ref Zhur - Biologiya, No 13, 1958, No. 58489

Author

; Klochkor, A. M.; Kostrov, K. A.; Koval'chuk, P. A.

Inst

: Not given

Title

: Occupied Fallows in Mordoviya

Orig Pub

: S.-kh. Povolzhya, 1957, No 12, 13-15

Abstract

: No abstract given

Card 1/1

6

L 27949-66

ACC INR. APRIO17707

SOURCE CODE: UR/0105/66/000/001/0085/00

Koval chuk, P. A.; Livi, G. O.; Stralkovskiy, S. A.; Chernozubov, K. P.

ORG: none

TITIE: Professor A. K. Darmanchev (on his 70th birthday)

SOURCE: Elektriches vo no. 1, 1966, 85

TOPIC TAGS: electric engineering personnel, academic personnel, electric power planelectric motor

ABSTRACT: Aleksey Konstantinovich Dirmanchev graduated from the electromechanical iaculty of the Leningral Polytechnic I Institute in 1925. He developed new rules for the connection of anynchronous mitors to power supplies and investigated the loading conditions of power stations and systems between then and 1931. From 1935-1946, he was the head dispatches of Lenenergo. He was the chief of the Moscow Combined Dispatcher Administration of Central Power Systems in 1946-7. He has also been active in higher education teaching, and 1s the author of an authoritative book on operative control of power systems. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 1.0 / SUBM LATE: none

Card 1/1 BLG

UDC: 621.311.1

SOROKIN, M.I., kand.sel'skokhozyaystvennykh nauk; KOVAL'CHUK, P.A., agronom

Effectiveness of supplementary spring fertilizing of perennial grasses. Uch. zap. Mord. gos. un. no.13:106-109 '60. (MIRA 15:11)

 Kafedra agronomii i pochvovedeniya Mordovskogo gosudarstvennogo universiteta. (Mcrdovia—Grasses—Fertilizers and mamures)

KOVAL CHUK, P.K.

Organization of work on a school experimental plot. Est.v shkole no.4:
44-47 Jl-Ag '56. (MIRA 9:9)

1.Direktor Novo-Malyklinskoy sredney shkoly Ul'yanovskoy oblasti. (School gardens)

ROVALICHUR, P.K.

Students' brigades organized on a local basis. Politekh.obuch. no.3:87-89 Nr '59. (MIRA 12:4)

1. Novo-Malyklinskaya shednyaya shkola Ul'yanovakoy oblasti. (Agriculture-Study and teaching) (Novo-Malykla)

KOVALICHUK, P.S.

Sugar industry special sts, members of the Scientific and Technological Society, solve problems involved in technological progress and help agriculture. Sakh.prom. 35 no.6:7-8 Je '61. (MIRA 14:6)

1. L'yovskoye oblastnore pravleniye Nauchno-tekhnicheskogo obshchestva pishchevoy promyshlennosti.
(Sugar industry)

KOVALCHUK. P.S.

112-1-385

Translation from: Feferativnyy Zhurnal, Elektrotekhnika, 1957, Nr 1, p. 63 (USSR)

AUTEK)HS:

Murashko. M. G., Koval chuk, P. S.

FERIODICAL: Tr. in-ta energetiki AN BSSR, 1955, Nr 2, pp. 76-86

TITE!

Performance unalysis of the Turbine Equipment of the "Druzhba narodov" (Peoples' friendship) Hidroelectric Power Station (Issledovaniye

rabety turbi mogo oborwiovaniya GES "Druzhba narodov")

ABSTRACT:

The testing of the Prk7)-13-120 water wheel unit after one year of operation is described. The water discharge is measured in the feeding stream at the intake of the water wheel chamber with a propeller flowmeter by the 3-point method. The head is measured with crest-stage gages in both the head and the tail races. The loading of the turbine was done with a water rheostat near the generator and the power measured with electrical measuring instruments. The rpm is measured with a frequency meter and is kept constant. A comparison of the experimental and computed characteristics indicates that the effective zors of the turbine's performance is shifted into the region of reduced values of the rates of flow, efficiencies and capacities in all the 3 operational conditions investigated, as compared with the characteristics built on the basis of testing of models. Tables of tests and a characteristic of

Card 1/1

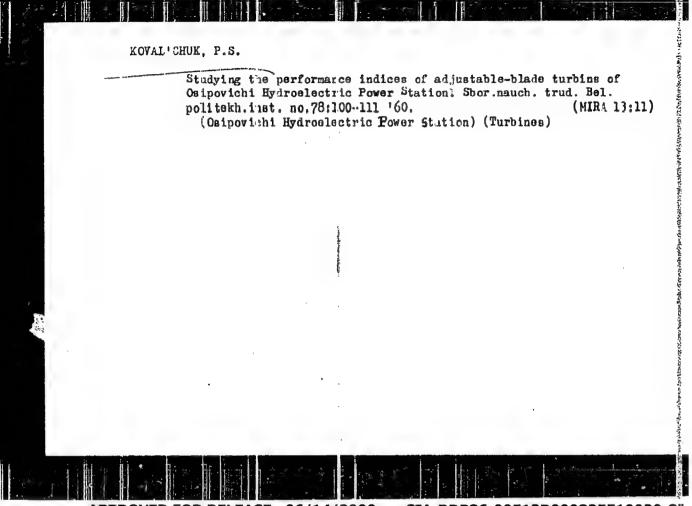
the tested unit are given.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

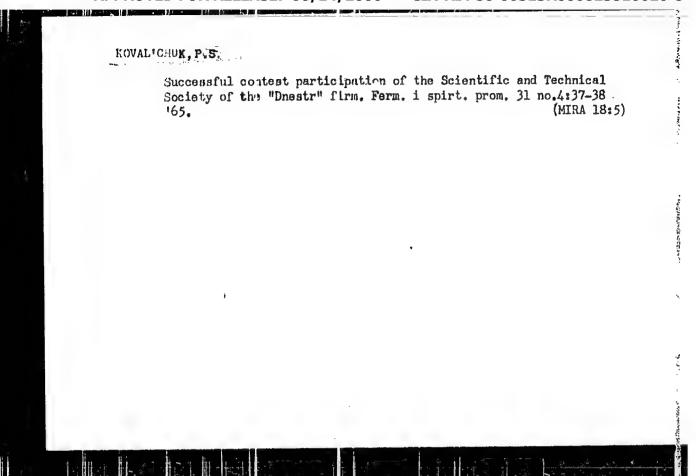
USSR/Soil Science - Physical and Cherdcal Properties of Soils.

Abs Jour : Ref Zhur - Fiol., No 3, 1958, 10518

> crystalline calcined scda lowers the water permeability of peat by tens and hurdreds of times. After the soda treatment peat at ordinary temperatures becomes hydrophobic and scarcely swells at all. Treating slightly disintegrated peat with sods gave no positive results.



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KOVALICHUK, P.S.

Work practices of the Scientific and Technological Society of the "Dniester" firm. Ferm. i spirt. prom. 30 no.1:39-40 '64. (MIRA 17:11)

KOVALICHUK, P.Ye.; ABRAMOV, B.K.; IVASHCHEIKO, Yu.F.

Potential savings in electron tubes. Vest. sviazi 23 no.3:16 Mr 163. (MIRA 16:3)

l. Rabotniki smeny ul'trakorotkikh voln radiostantsii Kiyevskogo teletsentra. (Electron tubes) (Radio, Shortwave—Equipment and supplies)

LELICHENKO, N.G., Ansh.; KOYAL CHUK, R.D., inzh.; GRIGORENKO, G.I., inzh.; MARASSENKO, B.P., insh.

Prestressed reinforced concrete tribedral electric-line poles.

Suggested by N.G.Lelicherko, R.D.Koval'chuk, G.I.Grigorenko,
B.P.Tarasenko. Rats.i isobr.predl.v stroi. no.14:8-12 160.

(MIRA 13:6)

1. Po materialam stroite ino-montantmogo tresta No.86 Kharikovskogo sovnarkhoza, Kharikov, Gisprom., pod yezd 3, 5 etash.
(Electric lines-Poles)

KOVAL CHUK, R.T. --

"Development of an Intermediary Method in the Selection of Cotton." Gand Agr Sci, Tashkent Agricultural Inst, Tashkent 1953. (RZhBiol, No 2, Mep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

80: Sum. No. 481, 5 May 55

KOVALCHUK, R.I.

USSR / General Biology - Genetics.

The second of the second

В

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38065.

Kovelshuk, R. J. Author

Not given. Inst

Title

: Destroying Heriditary Properties of Cotton-Plants by Hybridization of Related Species with Subse-

quent Pollination of Hybrids Obtained by a Dis-

tant Species Pollen.

Orig Pub: Izv. AN UzssR. Ser. biol., 1957, No 2, 15-24.

Abstract: The author used the method of an intermediary to overcome the non-crossability of cotton var-

ieties of differing chromosome species: S-1225 (Gossypium hirsutum), 5476-I (Gossypium barbadense), 2929 (Gossypium herbaceum) and 7059 (Gossypium artoreum). The first two varieties belong to the cotton cultivated forms of the New

Card 1/2

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

PAYZIYEV, P.; IBRAGIMOV, Sh.I.; KOVAL'CHUK, R.I.

Effect of plant irradiation on the growth and development of cotton. Radiobiologia 5 no.4:593-595 '65. (MIRA 18:9)

 Institut genetiki % fuziologii rasteniy AN Uzbekskoy SSR, Tashkent.

IBRAGIMOV, Sh.I.; KOVAL'CHUK, R.I.

Effect of radiation on cotton plants at various stages in their development. Dokl. AN Uz.SSR. 20 no.1:44-47 '63. (MIRA 16:6)

THE RESERVE AND A STATE OF THE STATE OF THE

1. Institut genetiki i fiziologii rasteniy AN Uzbekskoy SSR. Predstavleno chlenom-korrespondentom AN Uzbekskoy SSR A.I. Avtonomovym.

(Cotton) (Plants-Effect of gamma rays on)

KOVAL® CHUK, R.1.

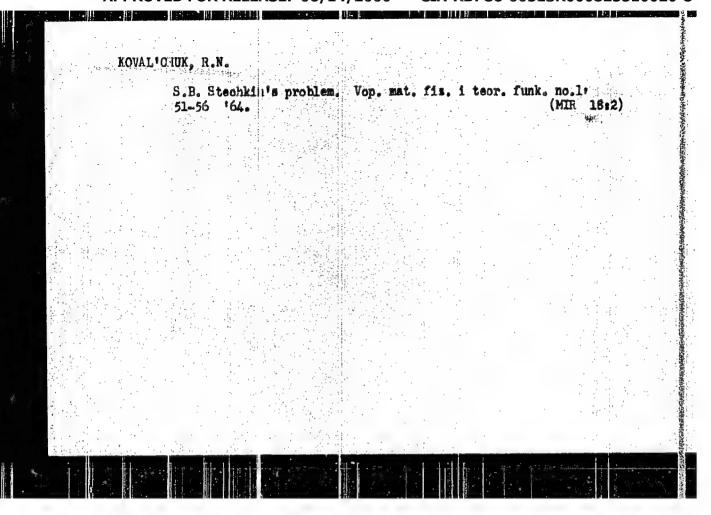
Overcoming the incompatibility of remote cottom species and the sterility of produced hybrids with the chip of growth stimulators. Usb. biol. shur. 7 nc.1:20-66 163 (MIRA 17:87)

1. Institut genetiki i firiologii resteniy AN Usbekskoy SSR.

IBRAGIMOV, Sh.I.; LOVAL CHUK, 3.I.; PAYZIYEV, P.

High-yielding mutant produced by Co60 gamma irradiation of cotton plants. Genetika no.1:166-172 '65. (MIRA 18:10)

1. Institut eksperimental noy biologii rasteniy AN UzSSR, Tashkent.



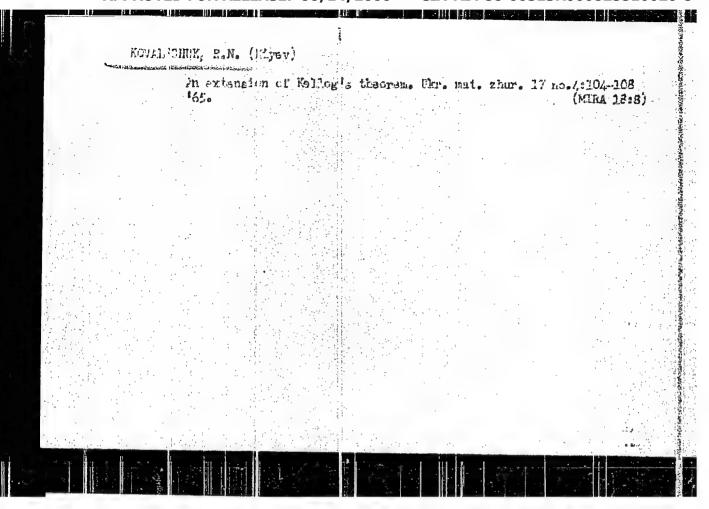
KOVAL! CHUK, R.N. [Koval!chuk, R.E.]

Direct theorems on the approximation of analytic functions of several complex variables in polycylindrical regions.

Dop. AN URSR no.2:170-174 '65. (MIRA 18:2)

1. Institut mitematiki AN UkrSSR.

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KOVAL'CHUK, S.

Work the war N.G. Zahlada appeals to you to work. Sil'. bud. 12 no.1:3-4 N '6. (MIRA 15:12)

l. Predsedutel: Chernyskhovskoy mezhkolkhoznoy stroitel:noy organizatsi. Zhitomirsky oblasti. (Chernyskhow District—Collective farms—Interfarm cooperation) (Farm buildings)

MOVAL' CHUK, S.

Milian the level of socialint competition. Muk.-elev.prom.

20 no.7:4-5 J1 '54. (MIRA 7:8)

1. Ministerstvo magotovok :SSR.

(Grain trade)

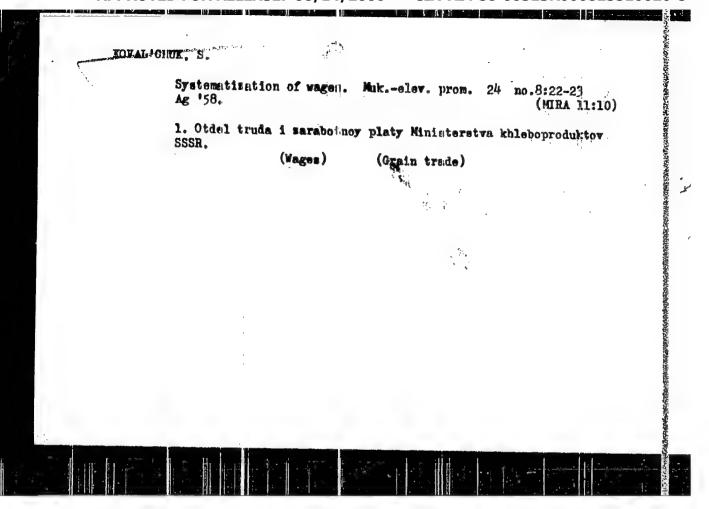
KOVAL'CHUK, S.

Wages for loading and unloading. Sots. trud no.12:62-64
D'56. (MERA 10:2)

KOVAL'CHUK, S.

Adjustment of work norms is one of the most important conditions for increasing labor projectivity. Muk.-elev.prom. 22 no.1:3-4
Ja *56. (MLRA 9:5)

1. Ministeratvo sagotovok SSSR.
(Grain handling)





Flour mills should have well-founded work norms. Sots.trud 4 no.7:94-96 J1 *59. (MIRA 13:4) (Flour mills--Production standards)

KOVAL CHUK, S.

Questions and answers. Muk.-elev.pron. 25 no.9:29-30 8 '59. (MIRA 12:12)

1. Otdel kadrov, truds i zarabotnov platy Gosudarstvennogo komitete Soveta Ministrov SSSR po khleboproduktam.
(Grain elevators) (Wages)

KOVALICHUK, S.

Work organization and wages at grain-drying enterprises. Mak.-elev. prom. 26 no.1:11-13 Ja 60. (MIFA 13:6)

1. Otdel kadrov, truda i zarabotnov platy Goskhlebkomiteta. (Grain--Drying)

KOVAL CHUK, S.

Changing over to a seven-hour work day and improving the wage system. Muk.-elev.prom. 26 no.5:7-9 My '60" (MIRA 14:3)

1. Otdel kadrov, truds i sarabotnov platy Goskhlebkomiteta.
(Hours of labor) (Wages)



KOVAL'CHUK, S.

Now wage system for the workers of automotive transportation. Muk.-elev. prom. 27 no.8:27-28 Ag '51. (MRA 14:7)

1. O'del kadrov, truda i zarabotnov platy Goskomiteta zagotovok Soveta Minis brov SSSR.

(Transportation, Automotive—Freight) (Wages)

KOVAL CHUK, S.

Do not permit the violation of the wage system at grain receiving enterprises. Muk.-elev. prom. 28 no.8:23-24 Ag '62. (MIRA 17:2)

1. Otdel kairov, truda i zakabotnov platy Gosudarstvennogo komiteta zagotovok.

CHEBGARDT. A.Q., KOVAL'CHUK, S.I.

Effect of Arotobacter introduction on the vitamin content of soil and oat seedlings. [with summary in English]. Mikrobiologiia 27 no.3:331-334 My-Je '58 (MRA 11:9)

1. L'vovskiy gosudarstvennyy universitet im. Iv. Franko.

(AZOTOBACTER.

eff. on soil & oat vitamin content (Rus))

(VITAMINS.

' in soil & oats, eff. of Azotobacter (Rus))

(OATS, microbiology

Azotobactor, eff. of vitamins (Rus))

(ORAIN,

vitamins, eff. of Azotobacter (Rus))

KOVAL'CHUK, S.I.

Effect of soil liming on the yield and quality of sugar beets.
Sakh. prcm. 35 no. 5:52-54 My 161. (MIRA 14:5)

1. Vsesoyuzn'y nauchno-assledovatel skiy institut sakharnoy svekly.
(Sugar beets)

KOVAL'CHUK, S.I.

Use of H³-labelled thymccyte DNA by the cells of a regenerating liver. Biul. eksp. biol. i med. 60 no.11:114-117 N '65.

l. Radiologicheskaya latoratoriya (zav. - prof. M.F. Merkulov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova. Submitted Mirch 24, 1965.

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

L 38272-56 EWT(1)/EWF(m) WW/CD

ACC NR: AT6016726 (V) SOURCE CODE: UR/0000/65/000/000/0119/0127

AUTHOR: Koval'chuk, S. V.; Tkachenko, I. P.

38 C+1

ORG: Institute of Hydromechanics AN UkrSSR (Institut gidromekhaniki AN UkrSSR)

TITLE: Hydromechanical characteristics of an insulated bydrofoil moving above a screen

SOURCE: AN UkrSSR. Gidrodinamika bol'shikh skorostey (High speed hydrodynamics), no. 1. Kiev, Izd-vo Naukova dumka, 1965, 119-127

TOPIC TAGS: hydrofoil, fluid flow

ABSTRACT: The approach to the problem starts from the general integral-differential equation of a submerged hydrofoil. In the case of small froude numbers ($Fr_B \rightarrow 0$), we have the following boundary condition:

 $\frac{\partial \Phi}{\partial y}\bigg|_{y=0} = 0. \tag{1}$

In movement with high velocities over the bounding surface of a fluid we can substitute a solid wall, that is, return again to condition (1).

Cord 1/2

· L. 38272-66

ACC NR: AT6016726

Thus, we have complete correspondence between the movement of a submerged hydrofoil at $\text{Fr}_B \rightarrow 0$ and the movement of a hydrofoil over the surface of a fluid at $\text{Fr}_B \rightarrow \infty$, and the solution of the equation

$$\Gamma(\overline{y}) = \frac{a_{\overline{h}}}{2\lambda(\overline{y})} \left\{ a(\overline{y}) - \frac{1}{2\pi} \int_{\overline{y}}^{+1} \Gamma'(\overline{\eta}) \left[\frac{1}{\overline{y} - \overline{\eta}} + G(\overline{y} - \overline{\eta}) \right] d\overline{\eta} \right\}$$
(2)

for the case of Fr 0 determines the circulation over the span of a sydrofoil moving at high velocity over the surface of a fluid. Based on the solution of the above equation, the article gives calculations for both rectangular and trapezoidal bydrofoils. Orig. art. has: 7 formulas, 3 figures and 2 tables.

SUB CODE: 20/ SUBM DATE: 30Sep6!/ ORIG REF: 002/ OTH REF: 001

Card 2/2 /11/P

121.44-66 EWT(m)/EWA(d)/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(c) MJW/JD/HW

ACC NR: AP6000595

SOURCE CODE: UR/0133/65/000/012/1108/111C

AUTHOR: Bernshteyn, H. I.; Dregen, N.; Korobochkin, I. Yu.; Vil'yams, O. S.; Kurilenko, V. Kh.; Koral chuk, T. M.

ORG:

TITLE: Possibilities and prospects for the combined hot and cold working of drillingrig pipe

SOURCE: Stal*, no. 12, 1965, 1108-1110)

TOPIC TAGS: pipe, hear treatment, cold working, work hardening, carbon steel low alloy steel, 36625 eteel

ABSTRACT: It is shown that the high-temperature thermomechanical treatment (combined cold and hot working) of pipe manufactured from D and 36G2S speels (0.44% C, 1.10% Mn, 0.32% Si and 0.38% C, 1.55% Mn, 0.58% Si, respectively), as based on water quenching from 840-850°C immediately after rolling, followed by tempering for 1 hr at temperatures of from 100 to 600° C, markedly increases the mechanical properties of the pipe (following low-temperature tempering, $C_{\rm b} = 220-240~{\rm kg/mm^2}$ at $\delta = 7-8\%$, and following high-temperature tempering $C_{\rm b} = 95-115~{\rm kg/mm^2}$ at $\delta = 11-14\%$) This effect is still further enhanced when the treatment is followed by tempering at 500°C for 1 hr, high-speed heating to 850°C for: 3 min, water quenching, and final low-temperature temper-

Card 1/2

Imr. 421 774.640 464

ومناه والبادا السبار ومبيني المناهدية

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ACC NR: AP6000595

ing, which results in the work-hardening of the metal. Experiments with accelerated compressed-air cooling of the pipe immediately after rolling show that this magnifies even further the effect of preceding work hardening as compared with ordinary normalization, as was found by subjecting pipe rolled from D and 36G2S steels to cooling with high-pressure compressed air immediately after rolling, with subsequent tempering at from 400 to 600°C for 1.5 hr. This opens broad vistas for replacing alloy steels with carbon and low-alloy steels. Orig. art. has:5 tables, 1 figure.

SUB COOR: 11, 13/ SUBM DATE: mone/ CAIS REF: 004/ CAM REF: 000

4107

VIL'YAMS, O.S., inzh.; KOVAL'CHUE, T.M.

Tendency of electrically welded Kh18N10T steel pipe toward intercrystalline corrosion. Metalloved. 1 term. ohr. met. no.1:39-41 %a '63. (MIRA 16:2)

1. Nikopol'skiy yuzhnotrubnyy zavod.
(Pipe, Steel-Welding)
(Welding-Corrosion)

HERICHTLYN, M.L.; DREGAN, N.; KONOBOCHKIN, I.Yu.; VIL'YAMS, O.S.; KURILENKO, V.Kh.; KOVAL'SHUK, T.M.

Possibilities of and prospects for the use of thermomechanical treatment for pipe. Stat! 25 no.12:1108-1110 D '65.

(MIRA 18:12)

KOVAL CHUK TI P

Dynamics of oxygen saturation of the blood in athletes under varying training conditions. Problemach.kontr. no.4:140-154

[58]

(MIRA 12:9)

(BLOOD--OXYGEN CONTENT)

(ATHLETES)



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825510020-8"

KUZ'MINA, V.N.; KCVAL'CHUK, T.P.; GESELEVICH, V.A.

Training condition of wrestlers during preparation for important competitions. Probl. vrach kontr. no.5:79-94 '60. (MIRA 14:3) (WRESTLING)

Marke of the



. KOVAL CHUK, T.P.

Oxymenometric investigations during a functional combination test with highly trained athletes. Probl. wrach kontr. no.5:376-385 (MIRA 14:3)

(BLOOD __OXYGEN CONTENT)

(EXERCISE)

KOVAL*CHUK, T.V.

Spect photometric determination of aminophenol derivatives.
Farmatev.zhur. 20 no.6:21-27 65. (MIRA 19:1)

1. TSertral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravockhraneniya JkrSSR. Submitted April 6, 1965.

KOVAL CHUK, U.Ya.

High title awarded to our group of workers. Put' 1 put.khoz. 5 no.4:24-26 1.p '61. (MIRA 14:7)

1. Nachalinih: shchebenochnogo zavoda Orlova Sloboda, st. Orlova Sloboda, Donetskoy dorogi.

(Stone, Crushed)

KOVAL'CHUK, U.Ya.

For inelpensive high quality ballast. Put' i put. khos. no.7:24-2', 27 Jl'!7. (MERA 10:8')

1. Machal'nik Orlovo-Slobodskogo shchebenochnogo zavoda.

(Ballast (Rairoads))

MAMONTOV; GORSHKOV; MASLAKOV; POKROVSKAYA; KLEVANTSOV, P.I.; MOSKALEV; YANKOVSKIY; DISHUK; BUDREVICH; KOYAL'CHUK, U. Ya.; GRISHANOV; ARTAMONOV, TRIFONOV; SHIYANOV, I.A.

Railroad workers assume greater responsibilities. Put! 1 put.khoz. 5 no.2:3-4 F *61. (MIRA 14:3)

1. Nachal nik Kalachinskoy distantsii puti Omskoy dorogi (for Mamontov). 2. Zamestitel' sekretarya partorganizatsii, stantsiya Kalachinskaya, Omskoy dorogi (for Gorshkoy). 3. Predselatel mestkoma, stantsiya Kalachinskaya Omskoy dorogi (for Maslakov). 4. Sekretar' komsomol'skoy organizatsii, stantsiya Kalachinskaya Omskoy dorogi (for Pokrovskaya). 5. Nachal'nik Shadrinskoy distantsii puti Yuzhno-Ural'skoy dorogi (for Klevantsov). 6. Nachal'nik Orshanskoy distantsii puti Belorusskoy dorogi (for Moskalev). 7. Sekretar' partbyuro, g. Orsha (for Yankovskiy). 8. Predsedatel mestkoma, g. Orsha (for Dushuk). 9. Sekretar' komiteta komsomola g. Orsha (for Budkevich). 10. Nachalinik shchebenochnogo zavoda, stantsiya Orlova Sloboda, Donetskoy dorogi (for Kovalichuk). 11. Nachal nik Kamyshlovskoy distantsii puti Sverdlovskoy dorogi (for Grishanov). 12. Sekretar' partbyuro, stantsiya Kamyshlov Sverdlovstoy dorogi (for Artamonov). 13. Predsedatel mestkoma, stantsiya Kamyshlov Sverdlovskoy dorogi (for Trifonov) 14. Nachallinik relisosvarochnogo predprivativa No. 9, Riga (for Shiyunov).

(Railroads—Employees)

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CIA-RDP86-00513R000825510020-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

Stand for the removal of truck tires. Avt. transp. 39 no.4,120-22 Ap (MIRA 14:5)

KOVAL CHUK, V., kand tekhn.nauk

Improving tire-recapping techniques. Avt.transp. 41 no.1:26-28 Ja '63. (MRA 16:2) (Tires, Rubber-Retreading and recapping)



KOVALICHUK, V.

Schools of progressive work methods at a mine. Prof.-tekh.obr. 22 no.11:28-29 N '65. (MIRA 18:12)

1. Starshiy inzh, otdela tekhnicheskoy ucheby Rudoupravleniya imeni Frunze trenta "Leninruda", Krivoy Rog.

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

KOVAL'CHUK, V. Improved technology sind equipment for tire mounting in automotive transportation units Avt. transp. 42 no.7:24-25 Jl '64.

(MIRA 17:11)

KOVAL CHUK, V.; FENTSIK, I.

Obstacles in the training of miners. Prof.-tekh. obr. 20 no.7: 29-30 Jl '63. (MIRA 16:10)

1. Starshij inzh. po tekhnicheskov uchebe rudnika imeni Frunze, Krivov Rog (for Kovaltchuk). 2. Starshiy inzh. po tekhnicheskov sluzhbe rudnika imeni Kominterna (for Fentsik).

KOVAL CHUK, V.

Coordinate the road maintenance service with new conditions.

Avt.dor. 26 no.9:3 S '63. (MIRA 16:10)

1. Glavnyy inzh. dorozhno-ekspluatatsionnogo uchastka No.194.

KOVALICHUK, V.A., insh.

Concerning G.I.Lysa covskii and T.P.Musatov's article "Measures for the prevention of the ignition of wooden poles." Elek.sta.33 no.1: 91 Ja '62. (MIRA 15:3)

(Electric lines--Poles)
(Lysakovskii, G.I.) (Musatov, T.P.)

KOVAL'CHUK, V.A., inch.

Reliability as the basic feature of construction machinery for operations in northern regions. Stroi. i dor. mash. 8 no.3:25-27 Mr 163. (MIRA 18:5)

L 09087-67 EWT(m)/EWP(s)/EWP(t)/ETT IJP(c) JD

ACC NR: AP7002343

SOURCE CODE: UR/0127/66/000/007/0053/0056 A

AUTHOR: Shamonya, V. P. (Engr.); Mikhaylouskiy, A. I. (Engr.); Koval-chuk, V. A. (Engr.); Blagikh, B. M. (Engr.)

ORG: none

TITLE: Durability of teeth on the scop of the EKG-8 excavator in the conditions of operations at Noril'sk

SOURCE: Gornyy zhurnal, no. 7, 1966, 53-56

TOPIC TAGS: construction machinery, wear resistance

ABSTRACT: The Noril'st Mining and Metallurgical combine has seen a sharp increase in the wearing of excavator teeth. Service life has been reduced in some cases to as little as a few hours, averaging no more than 3-5 days. In order to clarify the reason for the reduction in durability of those teeth, 3 experimental types were tested in 1964. One reason discovered for the low strength of the teeth was the unsatisfactory quality of ingots of two types of steel tested. The general durability of the teeth is also reduced by an inefficient form of fillet used where the jaw joins the cross piece, as well as low quality manufacture of cutters and an inefficient method of attachment of the teeth. Teeth made from type G13L steel had high wear resistance. Orig. art. has: 4 tables and 3 figures. [JPRS: 38,228] SUB CODE: 13 / SUBM DATE: none

KOVAL'CHUK, V.A., insh.

Concerning F.G. Ryklin's article "Testing of the insulation of electric transformers and motors using high-voltage d.c."

Elek. sta. 34 no.3:87 Mr '63. (MIRA 16:3)

(Electric transformers—Testing)

(Electric motors—Testing)

(Ryklin, F.G.)

KOVALIDHUNG V.A., Janh.

Energeik 11 no.4:24-25 Ap '63. (MIRA 16:3) (Electric transformers)

KOVAL*CHUK, V.A., irzh.; Il*IN, O.B., innh.

Compensation of the capacitive current in testing the insulation of large electrical machines. Flek. sta. 35 no.33 83-84 Mr *64. (MIRA 17:6)

MOVAL CHUK, V.A., 1112h. Damage of an autotransformer due to water seepage into the windings. lilek.sts. 33 no.11:86-87 N '62. (MIRA 1962) (Electric transformers)

MISHCHENKO, M.I.; KOVAL'CHUK, V.A.; SAMOYLOV, A.V.; YEZHOVA, T.I. [IEzhova, T...]

Apparatus for studying the movements of polymers and heat transfer in screw presses. Khim.prom.[Ukr.] no.1:33-35 Ja-Mr '65. (MIRA 18:4)

KOVAL CHUK, V.G.; LOGVINENKC, A.A.

Photographic method for determining the coordinates of a satellite. Biul.sta.opt.mabl.isk.sput.Zem. no.ll:7-10 '60. (MIRA 14:12)

1. L*vovskaya astroromicheskaya observatoriya, Stantsiya nablyudeniya iskusstvennyki sputrikov Zemli.

(Artificial satellites--Optical observations)

(Astronomical photography)

KOVAL'CHUK, V.G.; LCGVINENKO, A.A.

Device for stopping the timer with the help of a contact chronometer. Biul.sta.opt.nabl.iak.sput.Zem. no.23:19-20
'61. (MIRA 15:3)

1. L'vovskaya astronomicheskaya observatoriya (for Koval'chuk).
2. Stantsiya nahlyudeniy iskusstvennykh sputnikov Zemli No.031 (for Logvinenko).

(Chronograph)

LOGVINENKO, A.A.; KOVALICHIK, V.G.

Reconstruction of the film holder of the NAFA camera. Biul.sta. opt.nabl.isk.sput.Nem. no.25:19-20 162. (MIRA 15:7)

1. L'vovskaya astronomicheskaya observatoriya, stantsiya nablyudeniya iskusstvennyih ayamikov Zemli.
(Cameras)

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

5/058/63/000/003/028/104 A062/A101
AUTHORS: Kaplan, S A., ovallomk, V. Q., Korolishin, V. M. TITE: Coefficients of electric conductivity and diffusion in relativistic
PERLODICAL: Referative yy zh rnal, Pizika, no. 3, 1963, 19, abstract 31113 ("Visnyk I vivs k. un-tu, Ser. fis.", 1962, no. 1(8), 79 - 82,
Ukrainian) TEXT: A method is given for computing the coefficients of diffusion and electric conductivity in a relativistic one-component plasma in the presence of
electric and magnetic fields Expressions for the components of the "four- dimensional velocity" of the particles are averaged for the cases of parallel and perpendicular electric and magnetic fields by means of the distribution Dunction in the sero approximation. Transfer coefficient is obtained in the
presence of an electric field and the gradient of concentration of the particle. For a relativistic plasma, a a power exponent of the particle spectrum $\gamma = 2$, the diffusion coefficient is inversely proportional to the intensity of the magnetic field. [Abstracter's note: Complet: translation] Yu. Mordvinov

L 19338-63 EWT(1)/FS(v)-2/BDS/ES(t)-2 AFFTC/AFMDC/AFGC/SSD GW ACCESSION NR: AR3002037 S/0269/63/000/005/0018/0018

SOURCE: RZh. Astronomiya. Otdel ny vypusk. Abs. 5.51.196

AUTHOR: Koval chuk, V. G.: Log vinen to, O. O.

TITLE: The study of standard apparatus for the photographic observation of artificial earth satellite

CITED SOURCE: Visnyk L'vivs'k, un-tu. Ser. Fiz., no. 1, 1962, 171-174

TOPIC TAGS: astronomical photography, artificial earth satellite

TRANSLATION: The standard applicatus for photorecording of artificial earth satellites (NAFA-3S/25-S camera, the 21 Paprinting chronograph) the IP-Mapulse attachment, and the PRV radio receiver) was studied with SPV-3 photoelement, and an 8-loop
ment, and the PRV radio receiver) was studied with SPV-3 photoelement, and an 8-loop
ment, and the PRV radio receiver) was studied with SPV-3 photoelement, and an 8-loop
ment, and the PRV radio receiver) was delayed by 0.0022 ± 0.0002 sec. For the chronograph the delay
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BABUK, Vladimir Borisovich, Rand. tekhm. nauk; KOVAL'CHUK, Vasiliy Il'ich, inzh.; KOSOVEKIY, V.A. [Kosovs'kyi, V.A.], red.; CHEREVATSKIY, S.A. [Cherevats'kyi, S.A.], tekhm. red.

[Experiment in picking corn for grain by a combine] Dosvid kombainovogo zbyrannia kukurudzy na zerno. Kyiv, Derzhsil'-hospvydav, URSR, 1963. 45 p. (MIRA 17:3)

KOVAL CHUK. Vasiliy Iv novich; SICHEVSKIY, Y. [Sychevs'kyi, I.], red.;
BURKATOVSKA, TS., tekhn.red.

[Master of high milk yields] Maister vysokykh udoiv. L'viv. Knyzhkovo-zharnal'pe vyd-vo, 1959. 17 p. (MIRA 13:1) (Novak, Ol'ha wanylivna) (Glinyany District--Dairying)

DANILEVICH, Stefan Yuzefovich [Danylevych, S.IU.]; DIDENKO, Nikolay Kirillovich; KOVAL'CHUK, Vasiliy Il'ich; KUDLAY, Fedor Andreyevich; GRIN', Anatoliy Lavrentiyevich [Hrin', A.L.]; BABUK, V.B., red.; KOSOBSKIY, V.A. [Kosovs'kyi, V.A.], red.; POTOTSKAYA, L.A. [Fotots'ka, L.A.], tekhn. red.

[Over-all mechanization of corn production] Kompleksna mekhanizatsiia vyrobnytstva kukurudzy. Kyiv, Ind-vo Ukr. Akad. sil'skohosp. nauk, 1962. 194 p. (MIRA 16:4)

1. Chlen-korrespondent Vsesoyuznoy akademii seliskokhozyaystvennykh nauk im. V.I.Lenina (for Babuk). (Ukraine--Corn (Maise))

(Ukraine-Agricultural machinery)

BABUK, V.B.; KOVAL'CHUK, 1.1., inzh.

Use machinery efficiently in corn harvesting. Mekh. sil'. hosp. 14 no.8:10-21 Apr. 163. (MIRA 17:1)

1. Chlen-komrespondent Vsesoyuznoy akademii seliskokhozyaystvennykh nauk im. Lemina (for Babuk).

ACC NR: AP6032019

SOURCE CODE: UR/0386/66/004/006/0210/0213

AUTHOR: Koval'chuk, V. M. Petrash, G. G.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences, SSSR (Fizicheskiy in-

stitut Akademii nauk SSSR)

THTIE: New Generation lines of a pulsed indine-vapor laser 1/5

SOURCE: Zhurnal eksperimental noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu.

Prilozheniye, v. 4, no. 6, 1966, 210-213

TOPIC TAGS: iodine, gaseous state laser, laser emission, emission spectrum, spectral

line

ABSTRACT: The authors report the observation of four new generation lines in a pulsed discharge in iodine vapor. An ordinary laser was used with quartz windows mounted at the Brewster angle and with external mirrors. Glass tubes with internal cold alluminum electrodes were used. The tube was excited by current pulses from the discharge of a 0.01 µF caraciton through a controlled three-electrode discharge gap. The capacitor voltage was adjustable from 10 to 50 kv, the discharge current reached approximately 1 kiloampers. The iodine crystals were placed in a lateral stub separated from the discharge tube by a valve. In addition to the vapor of pure iodine, mixtures of ioding with inert gases and with nitrogen were investigated. Generation occurred only in the discharge in pure iodine at iodine-vapor pressure of the order of 10-3 Torr. Addition of the buffer gases interrupted the generation.

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ACC .NR: AP6032019

Three generation lines were observed in the visible part of the spectrum and one in the infrared. The visible generation occurred at a capacitor voltage near 30 kv and its power increased with increasing voltage to 50 kv. The infrared generation was observed only at voltages near 50 kv and was unstable. No other lines were observed. The measured wavelengths were 4573.79 Å, 4674.40 Å, 4934.67 Å, and 10,714.2 Å. In attempting to attribute the observed lines to definite transitions, it is shown that they do not belong to the spectra of I I and I II or to some possible impurities. On the basis of an investigation of the spontaneous discharge spectrum under the conditions at which the generation was observed (monitored with the aid of the superrediance) it is proposed that the generation lines observed in the present investigation belong to transitions in the spectrum of highly-ionized iodine. [02]

SUB CODE: 20/ SURM DATE: 15.0166/ OTH REF: 008/ ATD PRESS: 5084

Card 2/2

ERIVENKOV, G.H., kapitan meditsinskov sluzbby; KOVALICHUK, V.H., kapitan meditsinskov sluzby

Distribution of epidermophytosis among personnel and measures for its prevention. Voen.-med.shur. no.7:60-62 J1 159. (MIRA 12:11)

(RINGWORM epidemiol)
(ARMED FORCES PERSONNEL dis)

KOVALIGHUK, V.

FA 12T17

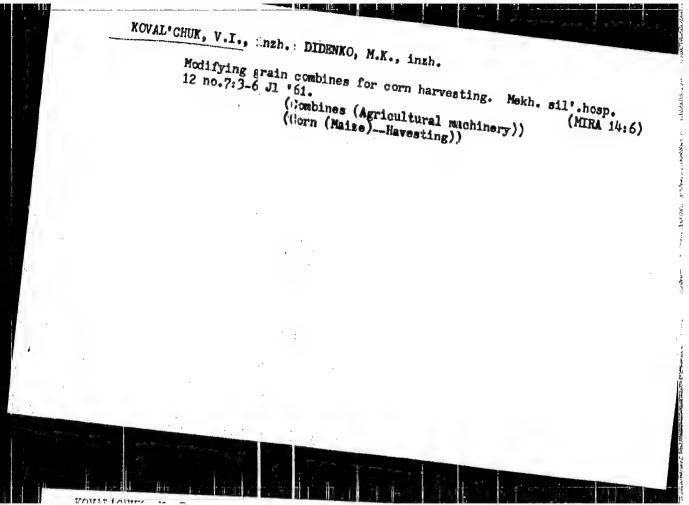
USSR/Tires, Rubter Tires - Rejairing May 1947

"Organizing and Equipping Tire Shops in the Motor Vehicle Industry," V. Koval'chuk, Engr, 4 pp

"Avtomobil'" Vol XXV, No 5

Sketches and pleas for setting up an efficient tire repair shop.

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

KOVALICHUK, V. P.

"Investigation of the Perfermance of Automobile Tires and Measures for Improving Their Operations." Thesis for degree of Cand. Technical Sci. Sub 15 Nov 49, Academy of

Summary 82, 18 Dec 52, <u>Dissertations Presented for Degrees in Science and Engineering in Moscow in 1949</u>. From <u>Vechernyaya Moskva</u>, Jan-Dec 1949.

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8

Koval'chuk, V. P. Care of automobile tires Moskva, izd-vo Ministerstva kommunal'nogo khozialstva RSFSR, 1949.

68 p. TL270.K68 (50-27572)

WOANT-CHOY A 5

KCVAL'CHUK, V.P.

[Pneumatic tire: for road construction machinery] Pneumaticheskie shiny dlia dorozhnykli mashin. Moskva, Avtotransizdat, 1954. 70 p. (MERA 7:12D)

KOVALICHIE V.P. otvotstvennyy za vypusk; GAIARTIONOVA, Ye.N., tekhnicheskiy redaktor

[Instructions and technical specifications for the repair of automobile tiras] Instruktsia i tekhnicheskie usloviia na remont avtomobilinykh shin. Moskva, Nauchno-tekhn. izd-vo avtotransp. lii-ry, 1954. 18) p. [Microfilm] (MIRA 10:3)

l. Moscow. Gostdarstvennyy vsesoyuznyy nauchno-issledovatel'skiy institut avtomobil'n zo transporta.

(Tires, Rubber-Repairing)

KOVAL CHUK Y., kandidat tekhnicheskikh nauk.

Now all-Union state standards for automobile tires. Avt. transp. 32 no.11:19-20 N *54.. (MLRA 8:3) (Automobiles-Tires-Standards)

ROVALICHUK, V.P., rodaktor; MALIKWA, N.V., tekhnicheskiy redaktor.

[Tubeless tires for heavy and light automobiles] Beskamernye pnevnaticheskie shiny dlia grusovykh i legkovykh avtomobilei. Moskva.

Nauchno-tektnicheskoe isd-vo avtotransp. lit-ry, 1955. 14 p.

(MEMA 9:5)

1.Moscow. Gosudarstvennyż vsesojusnyż nauchno-issledovatel skiý institut avtomobil rogo transporta.

(Automobiles -- Tires)

ECVALIGNUE, V., kandidat tekhnicheskikh nauk

Improve the maragement and technology of tire repairs. Avt.
transp. 33 no.4:23-25 Ap *55.
(Tires, Rubber)

KOVAL'CHUK, V.P., otvetstvennyy za vypusk; MEDNIKOVA, A.N., tekhnicheskiy

[Prolonging the life of automobiles and tire; work practice of Driver V.IA.Miller of the Pavlodar Autotrust, Kasakhstan]
Uvelichivat's cok slushby avtomobilia i shin; is opyta shofera
Pavlodarskogo avtotrusta Kasakhskoi SSR V.IA.Miullera. Moskva,
Mauchno-tekhn. izd-vo avtotransp. lit-ry, 1956. 10 p. (MIRA 9:12)

1. Moscow. Gosadarstvennyy vsesoyusnyy nauchno-isaledovatel'skiy institut avtombil'rogo transporta. Alma-Atinskii filial.
(Automobiles--Tires)

KOVAL'CHUK, V.P., kardidat tekhnicheskikh nauk; YHVZOVICH, V.Ye., starshiy

[The repair of automobile tires in foreign countries] Remont avtomobil nykh shin za rubezhom. Moskva, Nauchno-tekhn. izd-vo avtotransp.lii-ry. Pt.1. 1956. 33 p. (MLRA 10:3)

1. Moscow. Gonudarstvennyy nauchno-isaledovateliskiy institut Avtomobilinogo transporta. 2. Nachalinik laboratorii avtomobilinykh shin Nauchno-isaledovateliskogo institta avtomobilinogo transporta (for Kovalichuk)

(Automobiles -- Tires -- Repairing)

KOVALICHIK, Vladimir Prokof vevich; kandidat tekhnicheskikh nauk;
IGOLAIS, V.H., ledaktor; GALAKTIONOVA, B.N., tekhnicheskiy redaktor.

[Problems in improving methods of repairing automobile tires]
Voprosy usovershenstvovaniia tekhnologii remonta avtomobil'nykh
shin. Moskva, Mauchno-tekhn.izd-vo avtotransp.lit-ry, 1956. 47 p.
(MIRA 10:11)

(Automobiles--Tires)

KOVAL CHUK, V. kandidat tekhnicheskikh nauk; GALAKTIONOVA, Ye.N.,

[Manual on the organization of tire changing and repair shops for automobils fletts] Posobie po organizatsii shinomontazhnykh i shinoremontnykh tselhov avtomobil nykh khoziaistv. Moskva. Nauchnotekhn. izd-vo svtotransp. lit-ry, 1956, 71 p. (MIRA 10:2)

1. Russia (1917- R.S.F.S.R.) Ministerstvo avtomobili nogo transporta i shosseynykh dorog.

(Automobiles-Tires)

KOVAL CHUK, V.P.; YEVDOVICH, V.Ye.

Some aspects of automobile tire repair in foreign countries.

Eauch.i rez. 16 no.4:32-36 Ap '57. (MIRA 10:7)

(Automobiles--Tires--Repairing)

VINCORADOV, V.V., tekhn.; D. INA, Z.F., st. tekhn.; KAPRALOV, B.A., st. inzh.; PONIZOVKIN, A.N.; BIUSYANTSEV, N.V., kand. tekhn. nauk; KOVAL*CHUK, V.P., kand. tekhn. rauk; NOVIKOVA, A.I., inzh.; RUBETS, D.A., KIRL. Tekhn. nauk; R.TCHINKO, V.I., ; SHURKINA, V.S., st. tekhn.; MAL*KOVA, N.V., tekhn. red.

[Concise automobile handbook] Kratkii avtomobil'nyi spravochnik.
Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1958, 447 p.
(MIRA 11:10)

1. Moscow. Gosudarstvennyy vsesovuznyy nauchno-issledovatel skiy institut avtomolil nogo transporta. 2. Nauchno-issledovatel skiy institut avtomolil nogo transporta(for all except Mal'kova). 3. Machal'nik laboratorii gruzovyki avtomobiley Nauchno-issledovatel skogo instituta avtomobil nogo transporta (for Ponizovkin). 4. Nachal'nik laboratorii elektrooborudovaniya Nauchno-issledovatel skogo instituta avtomobil nogo transporta (for Rytchenko).

(Automobiles-Handbooks, manuals, etc.)

KCVAL CHUK, Vladimir Prokef yevich, kand.tekhn.nauk; ETMAHOV, S.Ya., red.; DONSKAYA, G.D., tekhn.red.

[Vulcanization equipment for recapping tires] Vulkanizatsionnoe oborudovanie ilia remonta avtomobil nykh shin nalozheniem protektora. Moskva, Avtotransizdat, 1959. 22 p. (MIRA 13:3) (Tires, Rubber-Retreading and recapping)

KOVALICHUK, V.P., otr. na vypusk; MARTENS, S.L., red.; GALAKTIONOVA,

[Provisional instructions for repair of tubeless tires of passenger cars] Vremennaia instruktaiia po remontu beskamernykh shin legkovykh avtomobilei. Moskva, Avtotransizdat, 1959. 30 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo transports.

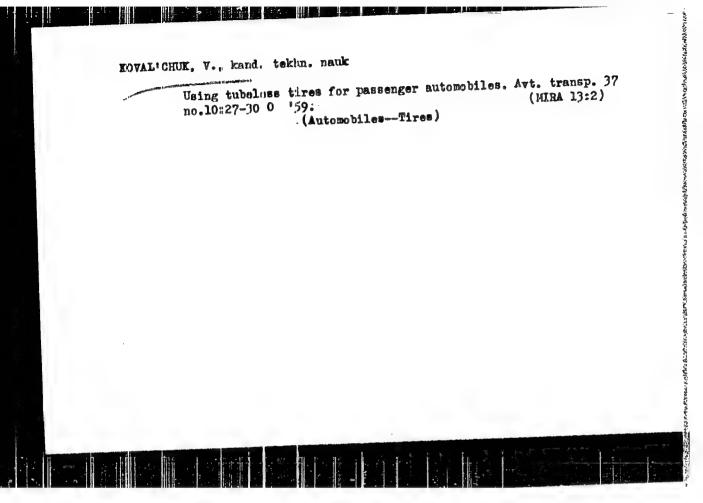
(Automobiles-Tires)

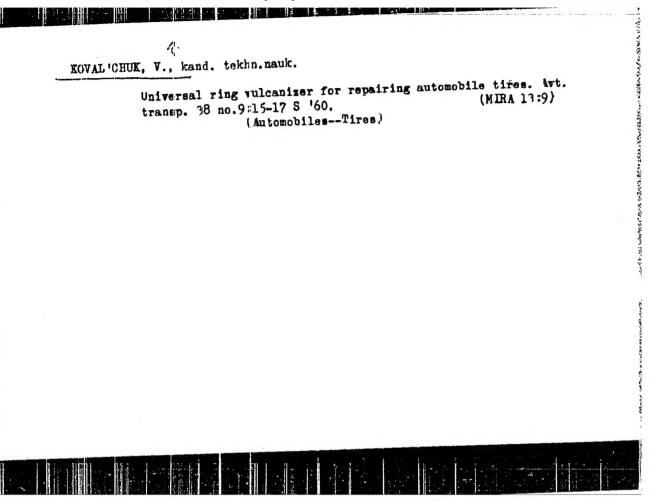
KOVAL CHUK, Vladimir Prokof'yevich; KOLESNIK, P.A., red.; MARTENS, S.L., red.izi-va; DONSKAYA, G.D., tekhn.red.

[Using and repairing automobile tires] Ekspluatataiia i remont avtomobil nyth shin. Isd.2., eer. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil nogo transp. i shosseinykh dorog RSFSR, 1959. 211 p. (MIRA 12:10)

(Automobiles--Tires)

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825510020-8





PCHEZOVKIH, A.N.; MIMANOV, B.Ya.; VINOGRADOV, V.V.; SHURKINA, V.S.
Prinimali uchastiye: BRUSYANTSEV, N.V.; KOVAL'GHUK, V.P.;
RYTCHENEO, V.I.; RUBETS, D.A.; KLINKOVSHTEYE, G.I.;
FILIE, A.G., rei.izd-va; MAL'KOVA, N.V., tekhn.red.

[Brief manual on motor vehicles] Krathii avtomobil'nyi spravochnik. Isd.3;, perer. i dop. Moskva, Avtotransizdat. 1961. 461 p. (MIRA 14:12)

1. Moscow. Marchnomissledovatel skiy institut avtomobil nogo transporta. 2. Mauchnomissledovatel skiy institut avtomobil nogo transports (for Ponisovkin, Etmanov, Vinogradov, Shurkina).

(Mator vehicles)

KOVAL CHUK, Vladimir Frokof yevich; DUBROVIN, Vladimir Nikolayevich; LESNYAKOV, F.I., red.; DONSKAYA, G.D., tekhn. red.

[Improving the equipment and technological processes for the retreading of motor-vehicle tires]Usovershenstvovanie oborudovanies i tekhnologii remonta avtomobil nykh shin nalozheniem protektora. Moskve, Avtotransizdat. No.2. [Recapping techniques and the determination of conditions for tire vulcanization] Bandashnyi meiod remonta i opredelenie rezhimov vulkanizatsii shin. 1962. 32]. (MIRA 15:7)

KOVAL CHIK, Vladimir Prekof yawich; SHELUKHIN, A.S., red.;
GALAKTIONOVA, Ye.N., tekhn. red.

[Manual for tire mounters] Posobie shinomontazhniku. Moskva,
Avtotransizdat, 1962. 109 p. (MIRA 15:7)

(Automobiles—Tires)